

ABSTRACT OF THE DISCLOSURE

When shortage of a toner residual quantity is detected during printing, toner redetection is performed immediately after completion of printing.

5 This toner redetection is carried out by stopping supply of a high-voltage power to, e.g., a transfer charger and supply of a power to a motor such as a paper carriage motor in order to avoid generation of noise. As a result, a toner sensor can correctly
10 detect the toner residual quantity, and the toner can be appropriately supplied.